



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

## NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

MetalWorks, LLC  
2545 Monroe Drive, Suite E  
Gainesville, Georgia 30507

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** 0.038' (min.) Galvalume 3" deep x 16" wide Panel for Canopy

**APPROVAL DOCUMENT:** Drawing No. 14-1470, sheets 1 through 6 of 6, titled "20 ga. (0.038" min.) Galvalume 16" x 3" Deck Pans ", prepared by Mills, Short & Associates, dated March 23, 2015, signed and sealed by Jason W. Short, P.E., on June 25, 2015 bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** None

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 14-0421.05 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



*Helmy A. Makar*  
10/01/2015

NOA No. 15-0526.09  
Expiration Date: 05/15/2016  
Approval Date: 10/01/2015  
Page 1

**MetalWorks, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #96-1112.03**

**A. DRAWINGS**

Title: 20 ga. galvalume 3" x 16" Deck Pans  
Number: D1 through D4  
Signature: William M. Meyers, P.E.  
Date: 10/26/96  
Revision Date: 01/08/97 and 01/14/97

**B. TESTS**

Laboratory: Hurricane Engineering and Testing Inc.  
Number: HETI-96-563  
Type: Uniform static air pressure wind load per ASTM E330.  
Signature: Hector M. Medina, P.E.  
Date: 11/05/96

**C. CALCULATIONS**

Title: 3" x 16" Galvalume Panel  
Signature: William M. Meyers, P.E.  
Date: 10/26/96

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-1207.03**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*

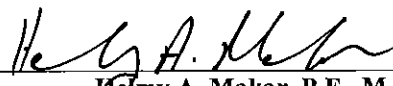
**E. STATEMENTS**

1. *Letter from Wm. M. Meyers, P.E., dated February 22, 2000, stating that the product has not changed from NOA No. 96-1112.03 and stating also that he is still in the engineering business.*

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #03-0325.01**

**A. DRAWINGS**

1. *Drawing No. D1, D2, D3, & D4, titled " 20 ga. (0.038" min.) Galvalume ", sheet*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 15-0526.09  
Expiration Date: 05/15/2016  
Approval Date: 10/01/2015

**MetalWorks, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*1 of 1, each drawing, prepared by Orange State Industries, dated April 02, 2003, signed and sealed by Carlos F. Castillo, P.E. on April 10, 2003.*

**B. TESTS**

*1. None.*

**C. CALCULATIONS**

*1. None.*

**D. MATERIAL CERTIFICATIONS**

*1. None.*

**4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0924.04**

**A. DRAWINGS**

*1. Drawing No. D1, D2, D3, & D4, titled " 20 ga. (0.038" min.) Galvalume ", sheet 1 of 1, each drawing, prepared by Orange State Industries, dated April 02, 2003, signed and sealed by Carlos F. Castillo, P.E. on April 10, 2003.*

**B. TESTS**

*1. None.*

**C. CALCULATIONS**

*1. None.*

**D. MATERIAL CERTIFICATIONS**

*1. None.*

**5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #13-0430.03**

**A. DRAWINGS**

*1. Drawing No. D1, sheets 1 through 5 of 5, titled " 20 ga. (0.038" min.) Galvalume 16" x 3" Deck Pans ", prepared by PTC Product Design Group, LLC, dated December 01, 2007, last revision A dated April 19, 2013, signed and sealed by Robert J. Amoroso, P.E.*

**B. TESTS**

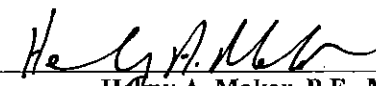
*1. None.*

**C. CALCULATIONS**

*1. None.*

**D. MATERIAL CERTIFICATIONS**

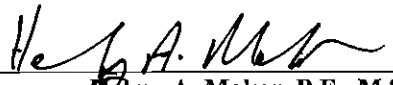
*1. None.*

  
Henry A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 15-0526.09  
Expiration Date: 05/15/2016  
Approval Date: 10/01/2015

**MetalWorks, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #14-0421.05**
- A. DRAWINGS**  
1. *None.*
- B. TESTS**  
1. *None.*
- C. CALCULATIONS**  
1. *None.*
- D. QUALITY ASSURANCE**  
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**  
1. *None.*
- 7. NEW EVIDENCE SUBMITTED**
- A. DRAWINGS**  
1. *Drawing No. 14-1470, sheets 1 through 6 of 6, titled " 20 ga. (0.038" min.) Galvalume 16" x 3" Deck Pans ", prepared by Mills, Short & Associates, dated March 23, 2015, signed and sealed by Jason W. Short, P.E., on June 25, 2015.*
- B. TESTS**  
1. *None.*
- C. CALCULATIONS**  
1. *None.*
- D. QUALITY ASSURANCE**  
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**  
1. *None.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 15-0526.09  
Expiration Date: 05/15/2016  
Approval Date: 10/01/2015

GENERAL NOTES

1.

THE DECKING SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE HVHZ OF THE 2014 (5TH EDITION) OF THE FLORIDA BUILDING CODE.
- 1.1.

DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTIONS 1620 (HVHZ) OF THE ABOVE MENTIONED BUILDING CODE.
- 1.2.

FOR BASIC WIND SPEEDS AS REQUIRED BY THE LOCAL JURISDICTION WHERE THIS PRODUCT IS TO BE INSTALLED A DIRECTIONALITY FACTOR  $K_d = 0.85$  SHALL BE USED IN ACCORDANCE WITH ASCE 7-10, AND THIS SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED IN THE PANEL NOTES.
- 1.3.

IN ORDER TO VERIFY THE ABOVE CONDITIONS ARE MET, THE ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-10 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE WITH THE MAX. (A.S.D.) DESIGN PRESSURE INDICATED IN THE PANEL NOTES.
- 1.4.

SHOP DRAWINGS AND STRUCTURAL CALCULATIONS SHALL BE SUBMITTED FOR EVERY PERMIT. THE STRUCTURAL COMPONENTS FOR THE DECKING ATTACHMENT SHALL BE DESIGN BY A LICENSED FLORIDA PROFESSIONAL ENGINEER, AND REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPT. ON A JOB SITE SPECIFIC BASIS.
2.

STRUCTURAL ADEQUACY OF SUPPORTING STRUCTURAL MEMBERS IS NOT A PART OF THIS P.E.D. STRUCTURAL DESIGN OF SUCH MEMBERS SHALL BE DESIGN IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2014 (5TH EDITION), AND THE STRUCTURAL ENGINEER OF RECORD FOR THE SPECIFIC PROJECT.STRUCTURAL DESIGN SHALL INCLUDE AND TAKE INTO CONSIDERATION THE ACTUAL  $V_x$  AND  $V_y$  LOADS TRANSFERRED FROM THE PANEL TO EACH SUPPORT BASED ON DEAD, LIVE, AND WIND LOADS, AND USING THE COMBINATIONS OF ASCE 7 STANDARD. STRUCTURAL MEMBERS SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPT. ON A JOB SITE SPECIFIC BASIS.
3.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE STRUCTURAL STABILITY ("SOUNDNESS") OF THE STRUCTURE WHERE THE PANELS ARE TO BE INSTALLED.
4.

PANEL INSTALLATION SHALL COMPLY WITH ALL SPECIFICATIONS INDICATED IN THIS DRAWING PLUS ANY BUILDING/ZONING REQUIREMENTS PROVIDED BY THE JURISDICTION WHERE THE PERMIT IS APPLIED FOR.
5.

THE PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEERING FIRM IS GENERIC, AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT.
- 5.1.

THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE, AND INSTALLATION (INCLUDING LIFE SAFETY) OF THIS PRODUCT BASED ON THE PRODUCT APPROVAL PROVIDED. IT IS IMPERATIVE THAT ONE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED IN THIS DOCUMENT.
- 5.2.

CONSTRUCTION SAFETY OF THE SITE IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6.

THIS PRODUCT EVALUATION WILL BE CONSIDERED INVALID IF MODIFIED IN ANY WAY.
7.

SITE SPECIFIC PROJECTS PREPARED BY A REGISTERED FLORIDA ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD FOR THE PROJECT, AND WHO SHALL BE RESPONSIBLE FOR THE PROPER USE OF THIS P.E.D. THE PROFESSIONAL OF RECORD, ACTING AS DELEGATED ENGINEER OF THE P.E.D. ENGINEER, SHALL SUBMIT TO THIS LATTER, THE SITE SPECIFIC DRAWINGS FOR REVIEW.
8.

ORIGINAL P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.
9.

PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED IN A READILY VISIBLE LOCATION SHOWING THAT:
- 9.1.

MANUFACTURER'S NAME, CITY , STATE AND THE STATEMENT "MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED."

PANEL NOTES

1.

PANEL SHALL BE EMBOSSED GALVALUME 20 GA. (0.038" MIN.) ASTM A792-94 GR. 50B.
2.

MAX. A.S.D. DESIGN PRESSURE RATING FOR PANEL WITH DECK CLIP CONNECTIONS (SHEET 4):

2.1.

FOR (2) DECK CLIPS PER SUPPORT.

2.2.

MAX. ALLOWABLE BENDING MOMENT OF PANEL AT SUPP. = 933 FT.-LBS.

2.3.

MAX. ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPP. = 537 FT.-LBS.

2.4.

EI VALUE OF PANEL =  $10.7 \times 10^6$  LBS-IN<sup>2</sup>

2.5.

MAXIMUM ALLOWABLE DEFLECTION OF THE PANEL = L/180

2.6.

MAX. SUPPORT REACTION = 897 LBS.
3.

MAX. A.S.D. DESIGN PRESSURE RATING FOR PANEL WITH DECK RIB CLIP CONNECTIONS (SHEET 5):

3.1.

FOR (2) DECK CLIPS PER SUPPORT.

3.2.

MAX. ALLOWABLE BENDING MOMENT OF PANEL AT SUPP. = 800 FT.-LBS.

3.3.

MAX. ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPP. = 460 FT.-LBS.

3.4.

EI VALUE OF PANEL =  $10.7 \times 10^6$  LBS-IN<sup>2</sup>

3.5.

MAXIMUM ALLOWABLE DEFLECTION OF THE PANEL = L/180

3.6.

MAX. SUPPORT REACTION = 709 LBS.
4.

MAX. A.S.D. DESIGN PRESSURE RATING FOR PANEL WITH BOLTED CONNECTIONS (SHEET 6):

4.1.

FOR (2) 1/4"-20 X 1" PHILLIPS PAN STAINLESS STEEL MACHINE SCREWS WITH STAINLESS NUT & WASHER PER SUPPORT.

4.2.

MAX. ALLOWABLE BENDING MOMENT OF PANEL AT SUPP. = 933 FT.-LBS.

4.3.

MAX. ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPP. = 537 FT.-LBS.

4.4.

EI VALUE OF PANEL =  $10.7 \times 10^6$  LBS-IN<sup>2</sup>

4.5.

MAXIMUM ALLOWABLE DEFLECTION OF THE PANEL = L/180

4.6.

MAX. SUPPORT REACTION = 897 LBS.
5.

THE ABOVE ALLOWABLE STRESSES OF THE CLIPPED & BOLTED CONNECTION PANELS ARE BASED ON A 16" WIDE PANEL LOADING. TO GET THE WIND LOAD PRESSURE PER SQUARE FOOT, MULTIPLY PANEL LOAD TIMES 12/16.
6.

THIS PANEL SHOULD BE USED ONLY IN THE CONSTRUCTION OF OPEN CANOPIES.
7.

EA. CANOPY PROJECT SHALL BE CONSTRUCTED USING THE SAME PANEL CROSS SECTION AND SUPPORT DETAILS AT THE STRINGERS AND INTERLOCKING SEAMS AS SHOWN ON THIS TEST. THE DESIGN OF THE PANEL SPAN SHALL BE IN COMPLIANCE WITH ALL OF THE ABOVE ALLOWABLES.
8.

STRUCTURAL CALCULATIONS PERFORMED AS PER SECTIONS 1616 OF THE FLORIDA BUILDING CODE, 2014 EDITION.

DESIGN SPECIFICATIONS:

1.

CANOPIES SHALL BE DESIGNED IN COMPLIANCE WITH THE FLORIDA BUILDING CODE, 2014 (5TH EDITION) AND ACCORDING TO THE WIND PROVISIONS OF ASCE 7-10, AS NOTED ABOVE.
2.

DECK CLIP CONNECTION - TEST PRESSURE = +190/-175 PSF
3.

RIB CLIP CONNECTION - TEST PRESSURE = +150/-160 PSF
4.

BOLTED CONNECTION - TEST PRESSURE = +190/-176 PSF
5.

LIVE LOAD TEST PRESSURE = 30 PSF

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0526.09  
Expiration Date 05/15/2016  
By *Healy A. Miller*  
Miami Dade Product Control

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF BEST INDUSTRIES AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF BEST INDUSTRIES.

Mills, Short & Associates

Eight Hundred Eighth Street  
Vero Beach, Florida 32962

PHONE: 772.226.7282  
www.MillsShortAssociates.com  
CA #30698

JASON W. SHORT, P.E.  
FL #99018  
June 23, 2015

Metalworks, LLC

2545 Monroe Dr., Suite E | Gainesville, GA 30507 | (770)532-6311

SCALE: 3/4" = 1'-0"

DATE: 3/23/15

DESIGNER:

APPROVED BY:

DRAWN BY: D.G.

SHEET # 1 OF 6

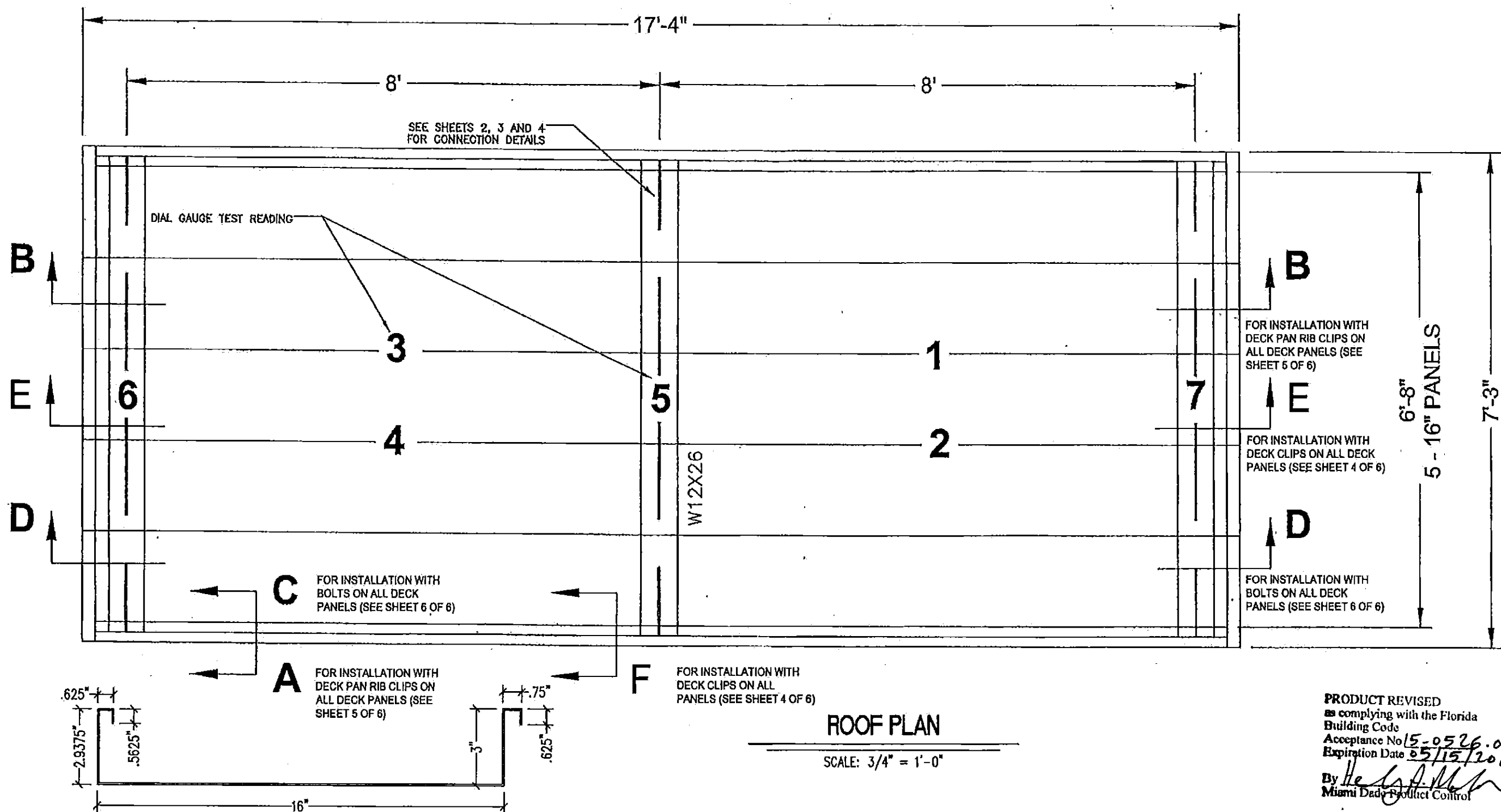
DWG. FILE NAME:  
METL-1-2015

JOB NUMBER:  
14-1470

PLAN VIEW

DECK PANEL TESTING  
20GA GALVALUME 16" WIDE PANEL

FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONES)



# ROOF PLAN

SCALE: 3/4" = 1'-0"

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 15-0526-09  
 Expiration Date 05/15/2016  
 By *Heidi A. Miller*  
 Miami Dade Product Control

## SECTION G-G 20GA (0.038' MIN.) GALVALUME DECK

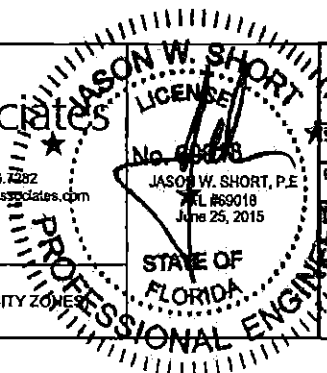
SCALE: 3" = 1'-0"

ALL IDEALS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF METALWORKS, LLC AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEALS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF BEST INDUSTRIES.

Mills, Short & Associates

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 Vero Beach, Florida 32962

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 www.MillsShortAssociates.com  
 CA #30698



Metalworks, LLC

2545 Monroe Dr., Suite E | Gainesville, GA 30507 | (770)532-6311

SCALE: 3/4" = 1'-0"

APPROVED BY:

DRAWN BY: D.G.

DATE: 3/23/15

SHEET # 2 OF 6

DESCRIPTION:

PLAN VIEW

DWG. FILE NAME:

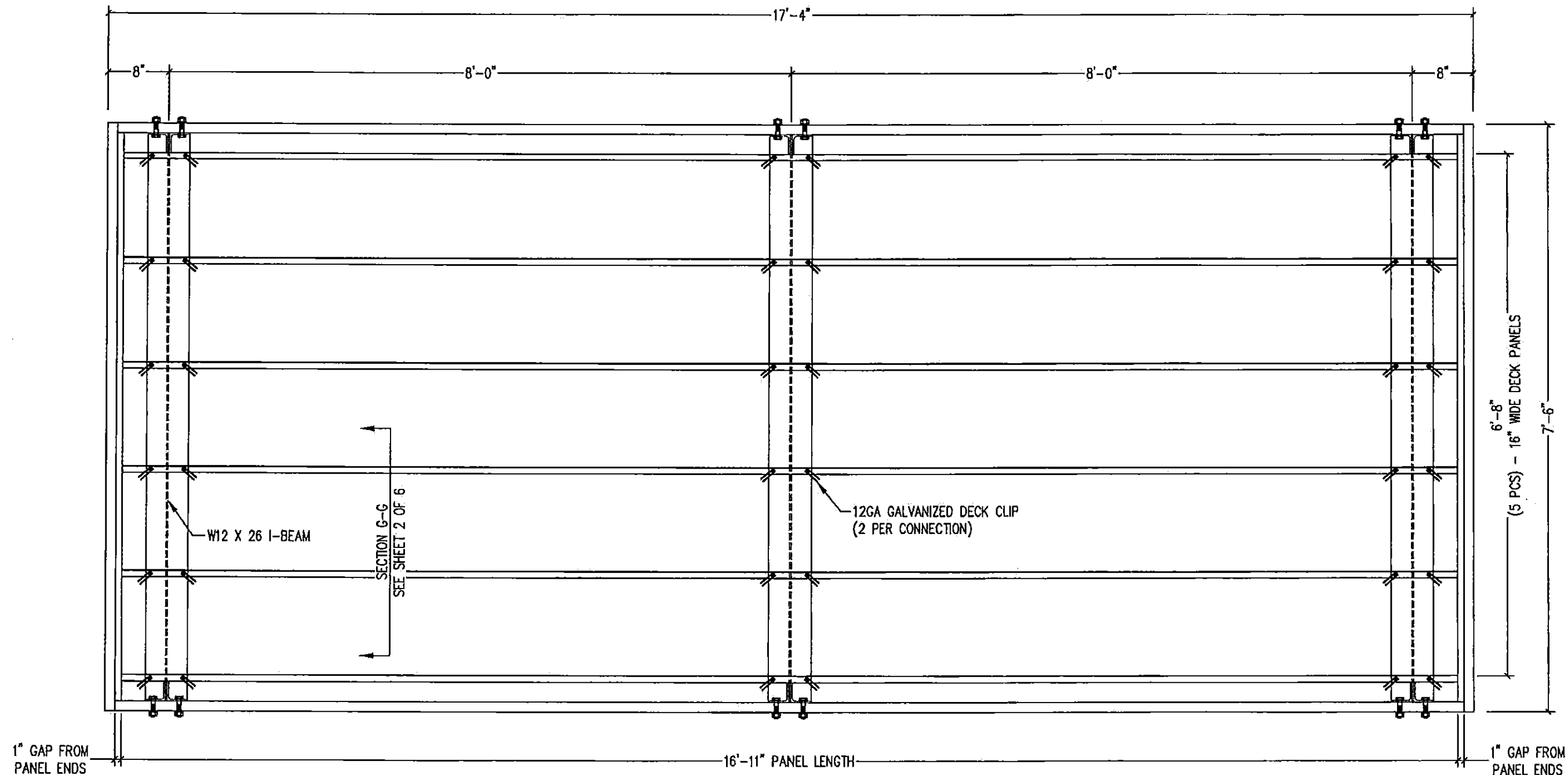
METL-1-2015

DECK PANEL TESTING  
 20GA GALVALUME 16" WIDE PANEL

JOB NUMBER:

14-1470

FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONES)



# DECK PLAN

SCALE: 3/4" = 1'-0"

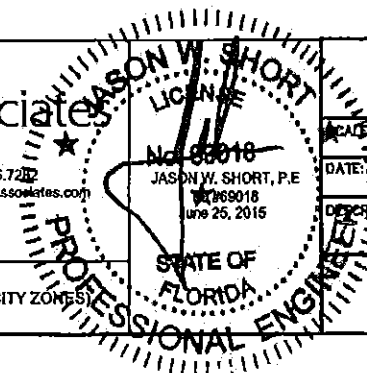
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0526.09  
Expiration Date 05/15/2016  
By *[Signature]*  
Miami Dade Product Control

ALL IDEALS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF METALWORKS, LLC AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEALS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF BEST INDUSTRIES.

Mills, Short & Associates

Eight Hundred Eighth Street  
Vero Beach, Florida 32962

PHONE: 772.226.7222  
www.MSShortAssociates.com  
CA #30698



Metalworks, LLC

2545 Monroe Dr., Suite E | Gainesville, GA 30507 | (770)532-6311

SCALE: 3/4" = 1'-0"

DATE: 3/23/15

APPROVED BY:

DRAWN BY: D.G.

SHEET # 3 OF 6

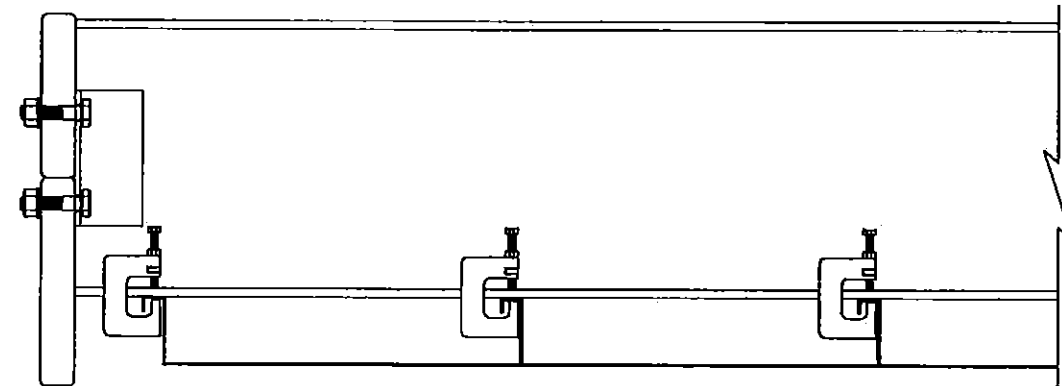
DWG. FILE NAME:  
METL-1-2015

JOB NUMBER:  
14-1470

PLAN VIEW

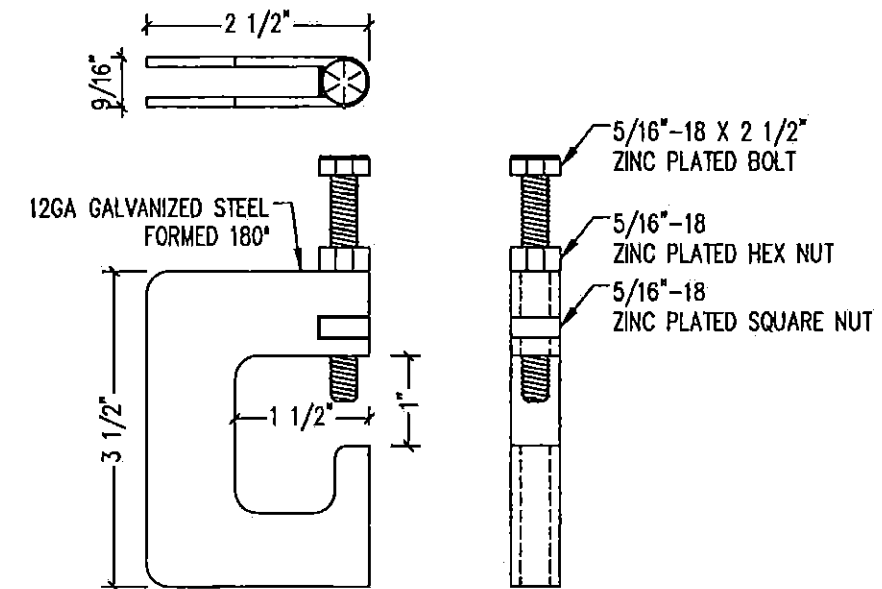
DECK PANEL TESTING  
20GA GALVALUME 16" WIDE PANEL

FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONE 5)



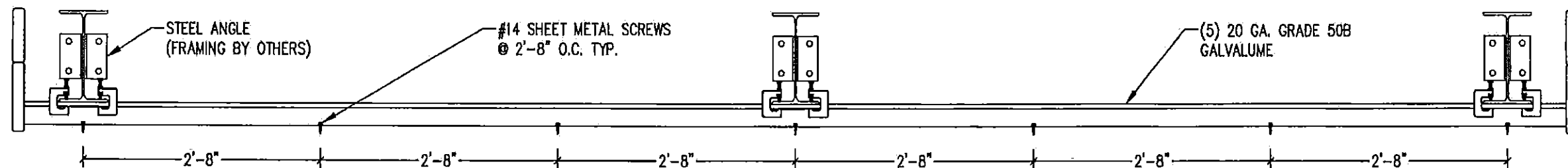
### SECTION F-F

SCALE: 1 1/2" = 1'-0"



### 12GA DECK CLIP DETAIL

SCALE: 6" = 1'-0"



### SECTION E-E

### 20GA DECK SIDE VIEW

SCALE: 3/4" = 1'-0"

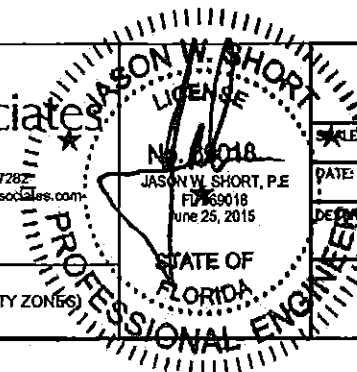
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0526.09  
Expiration Date 05/15/2016  
By *Heidi A. Miller*  
Miami Dade Product Control

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Mills, Short & Associates

Eight Hundred Eighth Street  
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PHONE: 772.226.7282  
www.MillsShortAssociates.com  
CA #30898



Metalworks, LLC

2545 Monroe Dr., Suite E | Gainesville, GA 30507 | (770)532-6311

SCALE: 3/4" = 1'-0" APPROVED BY: DRAWN BY: D.G.

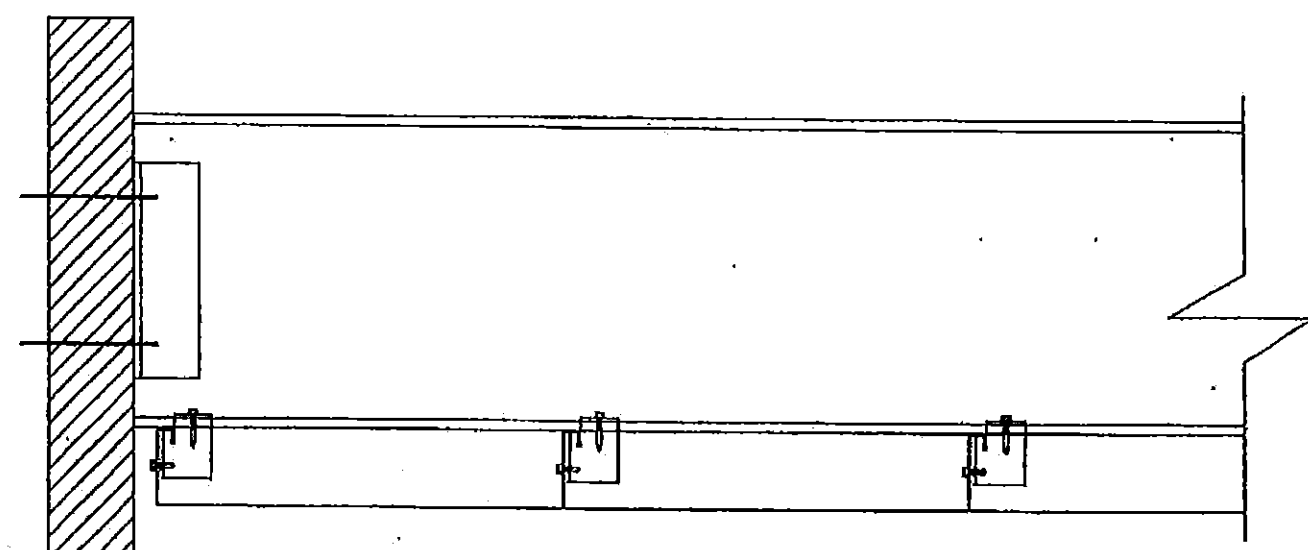
DATE: 3/23/15 SHEET # 4 OF 6

DESCRIPTION: PLAN VIEW DWG. FILE NAME: METL-1-2015

DECK PANEL TESTING JOB NUMBER:

20GA GALVALUME 16" WIDE PANEL 14-1470

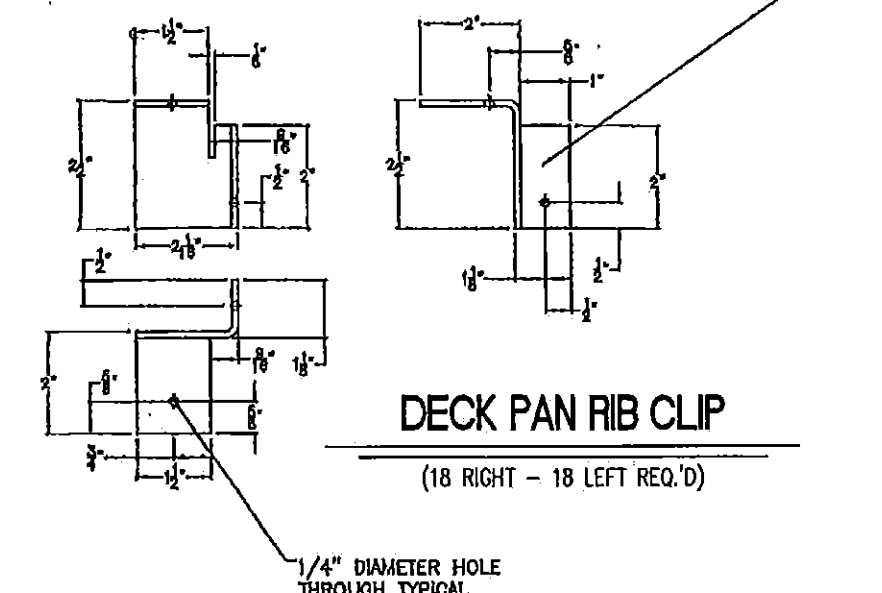
FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONES)



**SECTION A-A**

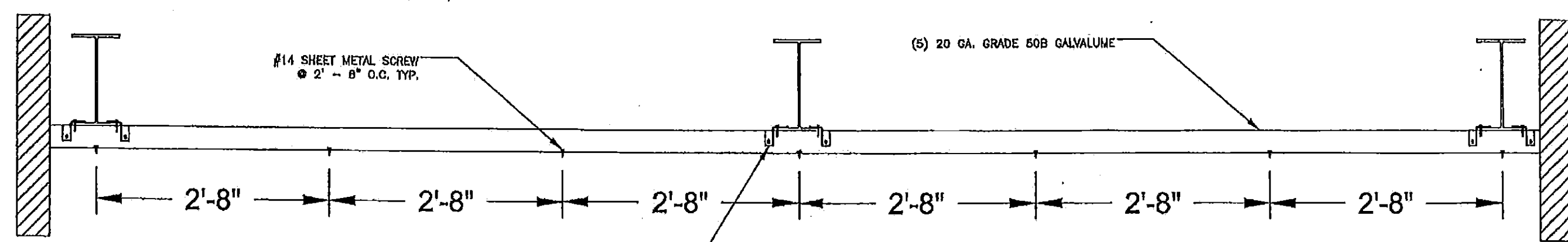
SCALE: 1 1/2" = 1'-0"

18 GA. STEEL "DECK PAN RIB CLIP"  
EACH SIDE W/ (1) 12-24 X 1 1/4"  
HWH TEKS/5 FASTENED TO STRINGER AND  
(1) 12-14 X 3/4" HWH TEKS/3  
FASTENER THRU DECK PAN RIBS.



**DECK PAN RIB CLIP**

(18 RIGHT - 18 LEFT REQ'D)



**SECTION B-B**

SCALE: 3/4" = 1'-0"

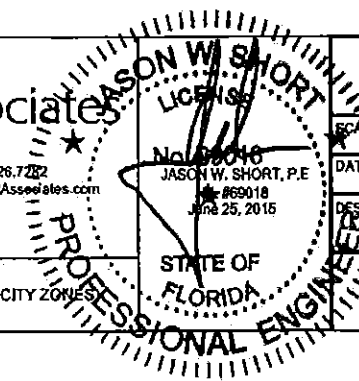
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0526.09  
Expiration Date 05/15/2016  
By Healy A. McLean  
Miami Dade Product Control

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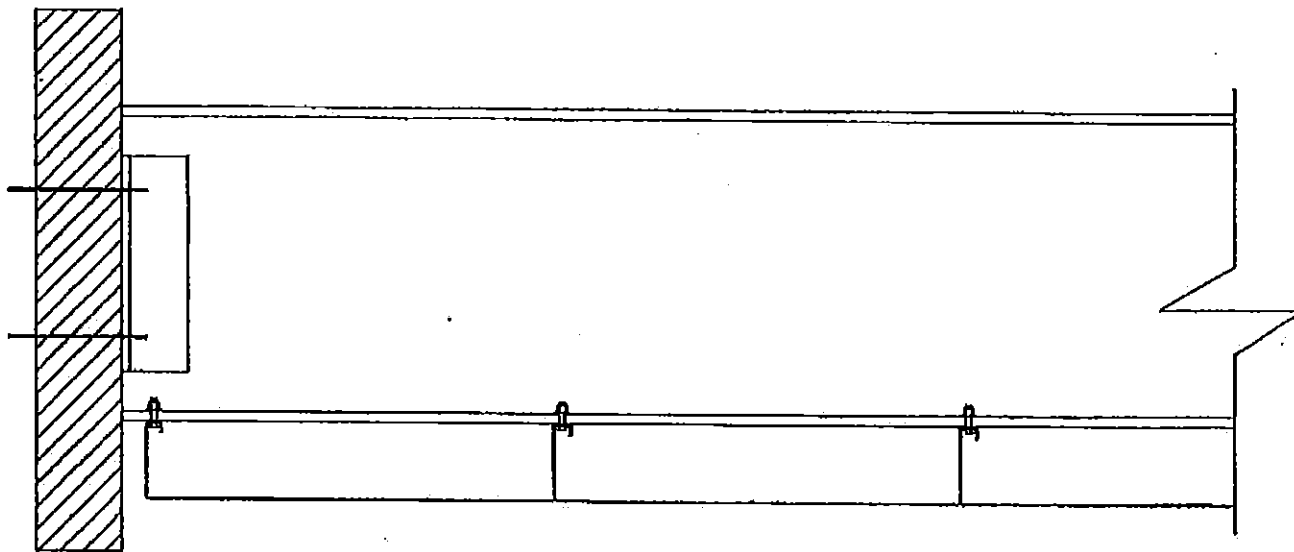
Eight Hundred Eighth Street  
Vero Beach, Florida 32962

PHONE: 772.226.7282  
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<b>Metalworks, LLC</b>		2545 Monroe Dr., Suite E   Gainesville, GA 30507   (770)532-6311	
SCALE: 3/4" = 1'-0"	APPROVED BY:	DRAWN BY: D.G.	
DATE: 3/23/15		SHEET #5 OF 6	
DESCRIPTION: PLAN VIEW		DWG. FILE NAME: METL-1-2015	
DECK PANEL TESTING 20GA GALVALUME 16" WIDE PANEL		JOB NUMBER: 14-1470	

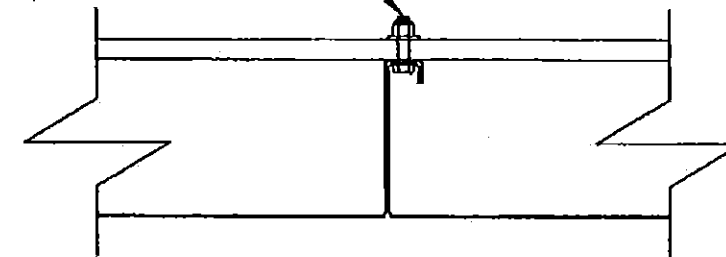
FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONES)



SECTION C-C

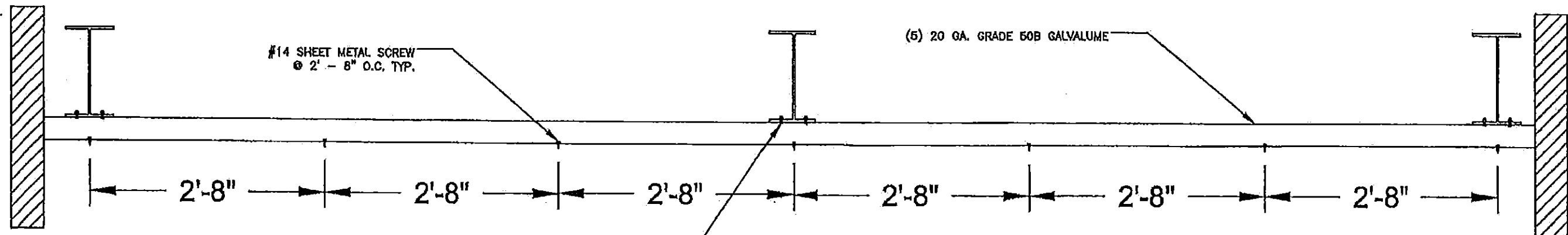
SCALE: 1 1/2" = 1'-0"

1/4" - 20 X 1" PHILLIPS PAN  
STAINLESS STEEL MACHINE  
SCREW W/ SN, SW @ 16" O.C.  
EACH SIDE.



BOLTED CONNECTION DETAIL

SCALE: 6" = 1'-0"



#14 SHEET METAL SCREW  
@ 2' - 8" O.C. TYP.

(5) 20 GA. GRADE 50B GALVALUME

1/4" - 20 X 1" PHILLIPS PAN  
STAINLESS STEEL MACHINE  
SCREW W/ SN, SW @ 16" O.C.  
EACH SIDE.

SECTION D-D

SCALE: 3/4" = 1'-0"

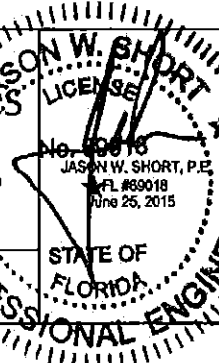
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-0526.09  
Expiration Date 05/15/2016  
By *[Signature]*  
Miami Dad Product Control

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SCALE: 3/4" = 1'-0"

APPROVED BY:

DRAWN BY: D.G.

DATE: 3/23/15

SHEET # 6 OF 6

DESCRIPTION:

PLAN VIEW

DWG. FILE NAME:  
METL-1-2015

FLORIDA BUILDING CODE (HIGH & NON-HIGH VELOCITY ZONES)

DECK PANEL TESTING  
20GA GALVALUME 16" WIDE PANEL

JOB NUMBER:  
14-1470